

DEFENSE SUPPLY CENTER PHILADELPHIA
QUALITY ASSURANCE PROVISION
(14153) QAP- N0123

NSN: 5306-01-133-9844PT
Part Number: 4057689

20 Jan 89

1. This quality assurance provision is to be in conjunction with the following drawing: United Tech Corp/Pratt and Whitney (77445) and is applicable to:

2. First Article Test requirements are as follows:

2.1 First Article samples shall consist of Ten (10) Bolts.

2.2 Prior to submission of the First Article testing report to government, the Contractor shall perform a complete inspection to assure conformance to all drawing requirements. This inspection shall be performed in presence of the cognizant government Quality Assurance Representative (QAR). The First Article Test (FAT) Report shall be prepared in accordance with MIL-STD-831. The contractor shall provide certification for the material and for all processes performed outside of the contractor's facility to the QAR. A copy of all certifications and the FAT Report shall be mailed to the testing activity together with the First Article samples.

2.3 First Article Test and Test Report are as follows:

(a) First Test Article Test parts should be submitted to:

Cooperheat-MQS Inspection Inc.
Kelly Air Force Base
506 Shop Lane
San Antonio, TX 78226

(b) Test Report shall be submitted:

San Antonio Logistics Center/LPECT
Attn: First Article Monitor
HPT Engineer
485 Quentin Roosevelt Ave.
Kelly, AFB, TX 78241-6014

Contract Number
Cage (77445) P/N 4057689

Items shall be marked "For First Article Evaluation".

Unclassified QAP-N0123 0001 0000 14153 RE
UNCONTROLLED DOCUMENT WHEN PRINTED - 1001720 19-MAY-2000

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Mark Container "NOT RFI MATERIAL DO NOT TAKE UP STOCK".

2.4 Estimated cost of Government Testing/Inspection evaluation, \$2500.00.

2.5 First Article Testing shall consist of the following test/inspections:

- (1) Verify that the item conforms to all dimensional requirements, finish requirements, processes and other requirements to include specifications and sub-tier specification and standards.
- (2) Verify that the item conforms to all mechanical properties, metallurgical properties and chemical composition as required by the drawing, specifications and standards and sub-tier specifications and standards.
- (3) Verify that the item conforms to all Visual Inspection Standards (VIS) and all Non Destructive Inspection (NDI) as required by the Quality Assurance Document (QAD).

2.6 Upon completion of FAT evaluation, DSCP will recommend approval/disapproval of the FAT samples and will notify the contractor of the results. The presence of any nonconformance shall result in disapproval of the FAT. Approved samples not destroyed during testing shall be returned to the contractor and serve as a manufacturing standard during the production phase of the contract. The contractor shall use the same manufacturing procedures, processes, and methods of inspection as for the approved samples during the production phase of the contract.

3. Scheduled Leadtime for First Article Test and approval/disapproval is estimated as follows:

ACTION	ACTION ACTIVITY	*CALENDAR DAYS
Submission of First Article Samples	Contractor	90
Testing & Evaluation	SA-ALC/LPECT Kelly AFB	45
DSCP Approval of Test Report/Notification of Contractor	DSCP-IBAC	30
Total Days		165

*Calendar days are subsequent to date of contract.

4. Mandatory Inspection Requirements: During production, inspection shall be accomplished by the contractor as follows:

4.3 Level of Inspection (LOI)

- (1) Major and Minor characteristics-LOI shall be in accordance with a sampling plan acceptable to the QAR.
- (2) Minor characteristics shall be defined by the contractor subject to QAR concurrence, unless defined by the contractor subject to QAR concurrence, unless defined on applicable drawings and specifications.

5. Notification of Shipment of Material for Contractor Testing:

5.3 Ten (10) days prior to shipment of FAT samples, the contractor shall notify the designated test facility, in writing, of the anticipated shipping date, with an information copy to DSCP-Contracting Officer Attn: IBAC . Upon shipment of FAT samples, two (2) copies of the Material Inspection and Receiving Report (DD250), bearing the QAR's signature and indication of preliminary inspection, shall be forwarded to DSCP-Contracting Officer, IBAC .

5.4 Upon completion of testing/evaluation, the test site shall submit two (2) copies of their test report with conclusions and recommendations to DSCP-Contracting Officer IBAC .

6. Conditions for waiver of First Article Approval.

- (1) Offerors who have previously furnished production quantities of the same or similar article to the prime contractor for delivery to the Air Force.
- (2) Offerors who have previously furnished production quantities of the same or similar articles for the Air Force provided articles thus furnished have exhibited satisfactory performance in service, in the opinion of the Air Force.
- (3) Provided not more than 36 months have elapsed since completion of the contract.
- (4) Additional condition for waiver of First Article; The contractor is United Tech Corp/Pratt and Whitney.

(5) Paragraphs 6(1) and 6(2) apply to only the same item. Waiver shall not automatically apply to similar items.

7. Copy of Approval/Disapproval shall be forwarded to the Defense Supply Center Philadelphia, Attn: DSCP-EDA, 700 Robbins Avenue, Philadelphia, PA 19111-5096.

NOTE TO BUYER: Under conditions 6(1) and 6(2) above, cognizant engineering activity will decide whether or not the item has exhibited satisfactory performance in service and prepare and retain supporting documentation to fully justify this decision. The buyer must solicit dual prices (That is, both with and without requirement for First Article approval) and must furnish the cognizant engineering activity with the following information on the previously supplied article:

- A. PROCURING OFFICE
- B. CONTRACT OFFICE
- C. DATE OF CONTRACT
- D. REVISION NUMBER